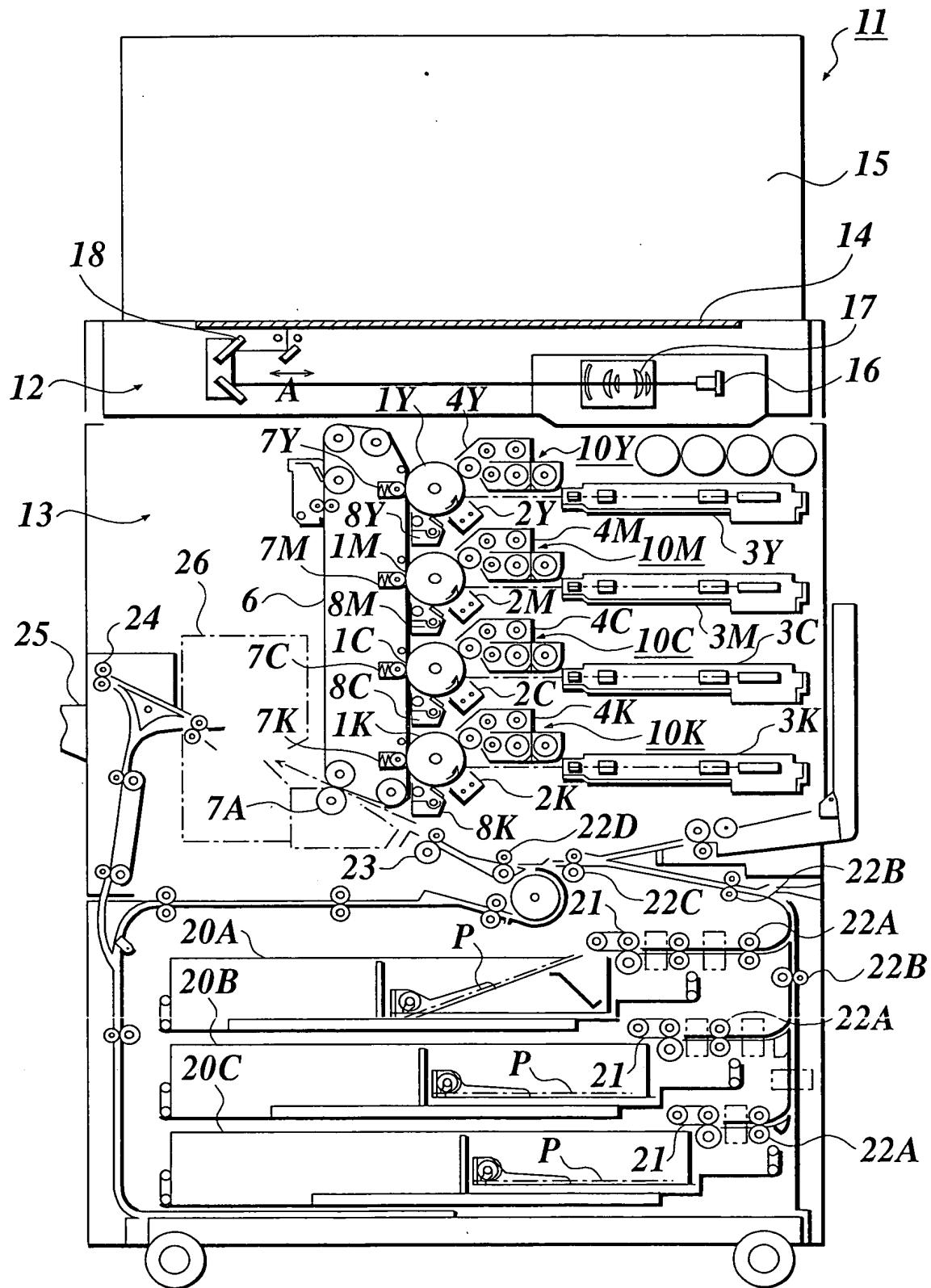


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FIG.1



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FIG.2

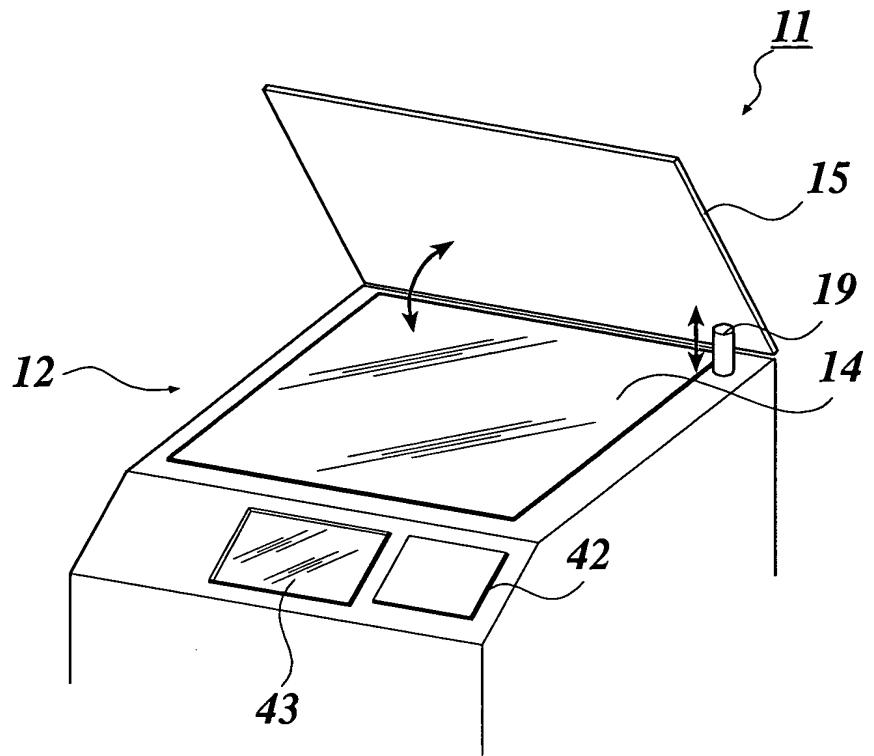


FIG.3A

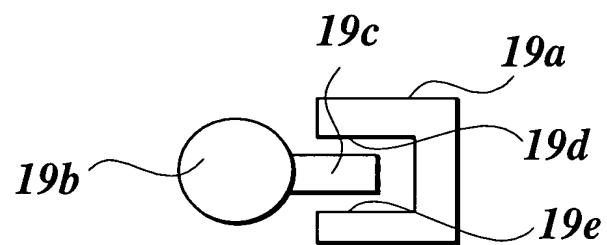
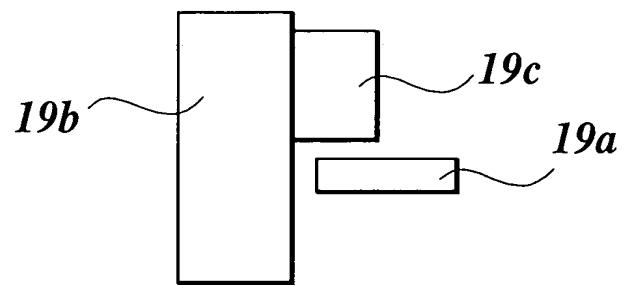
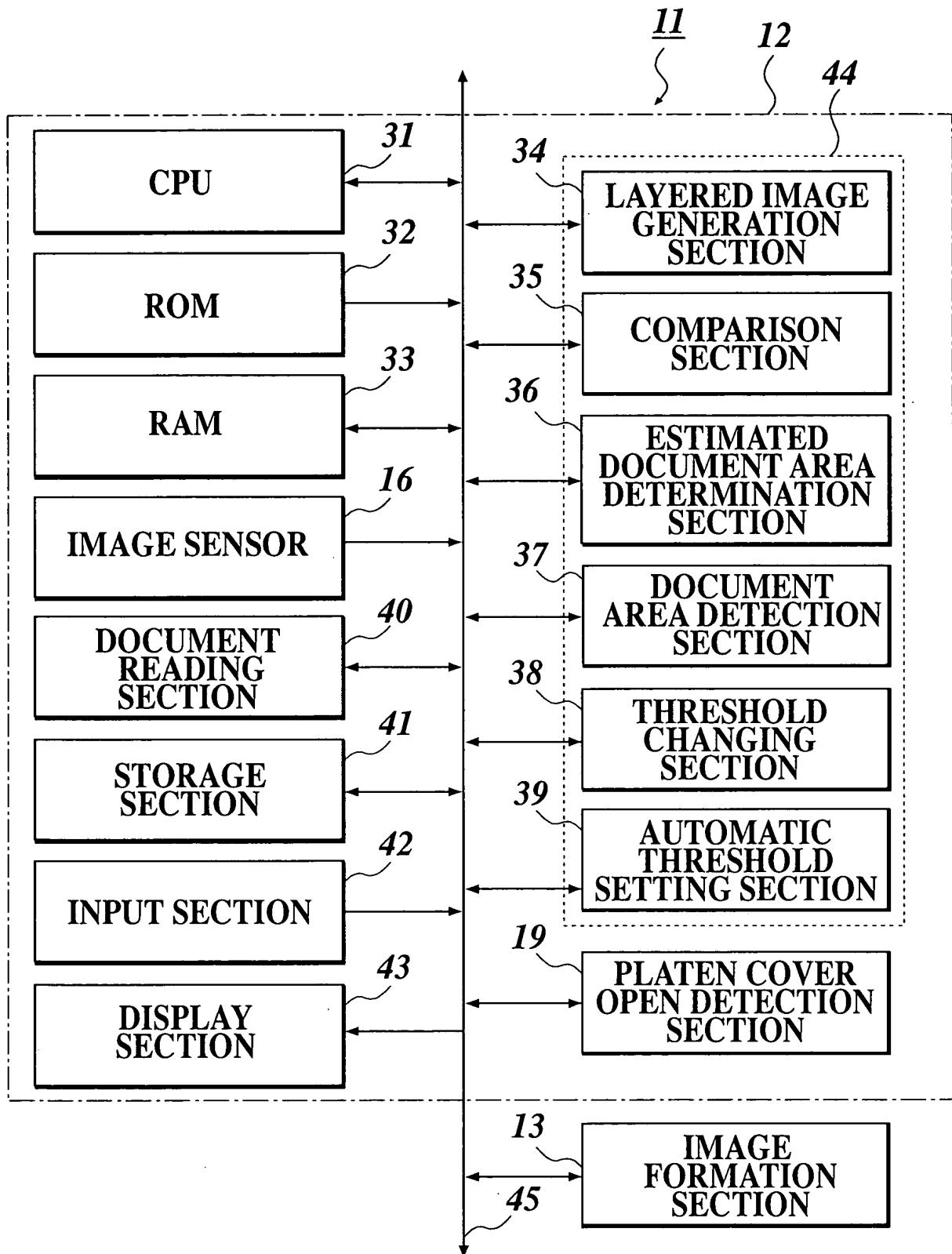


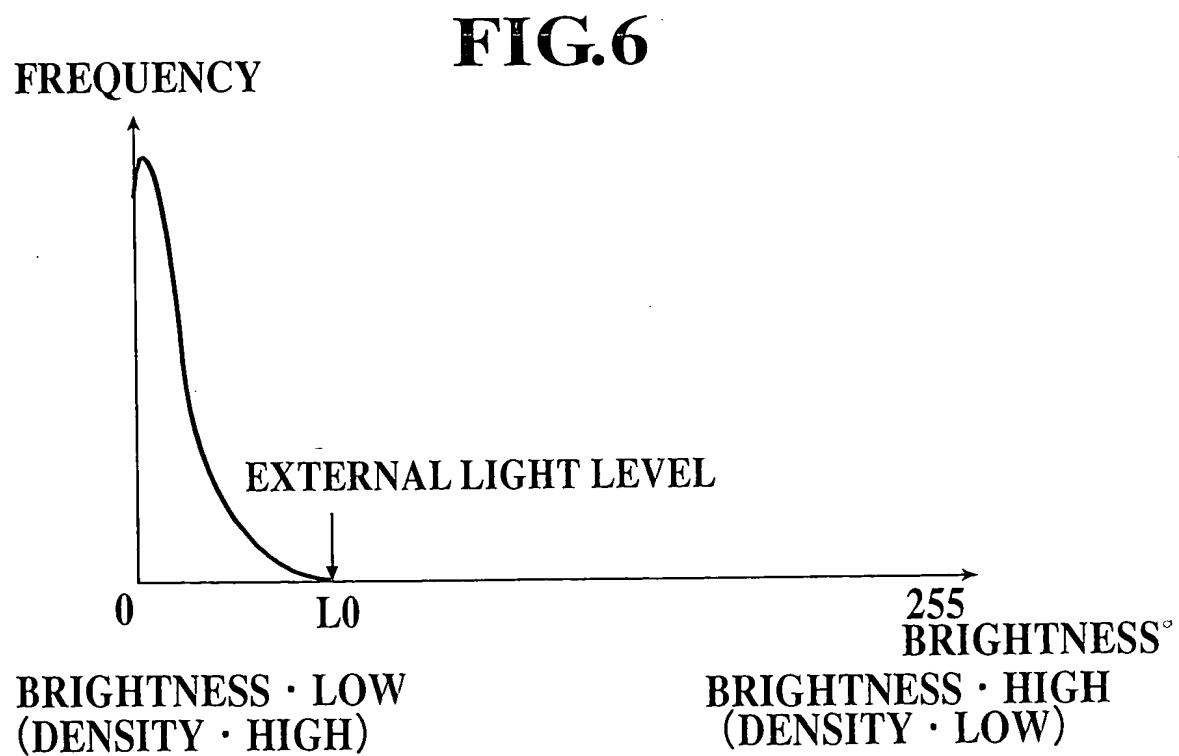
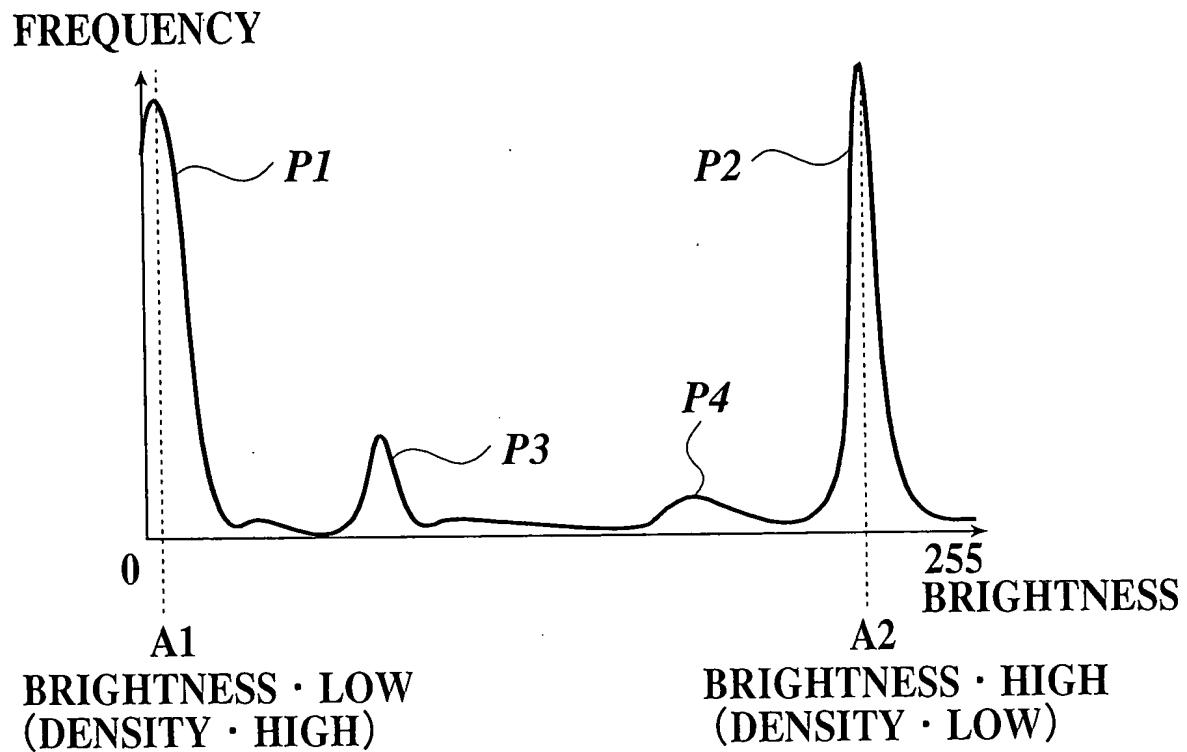
FIG.3B



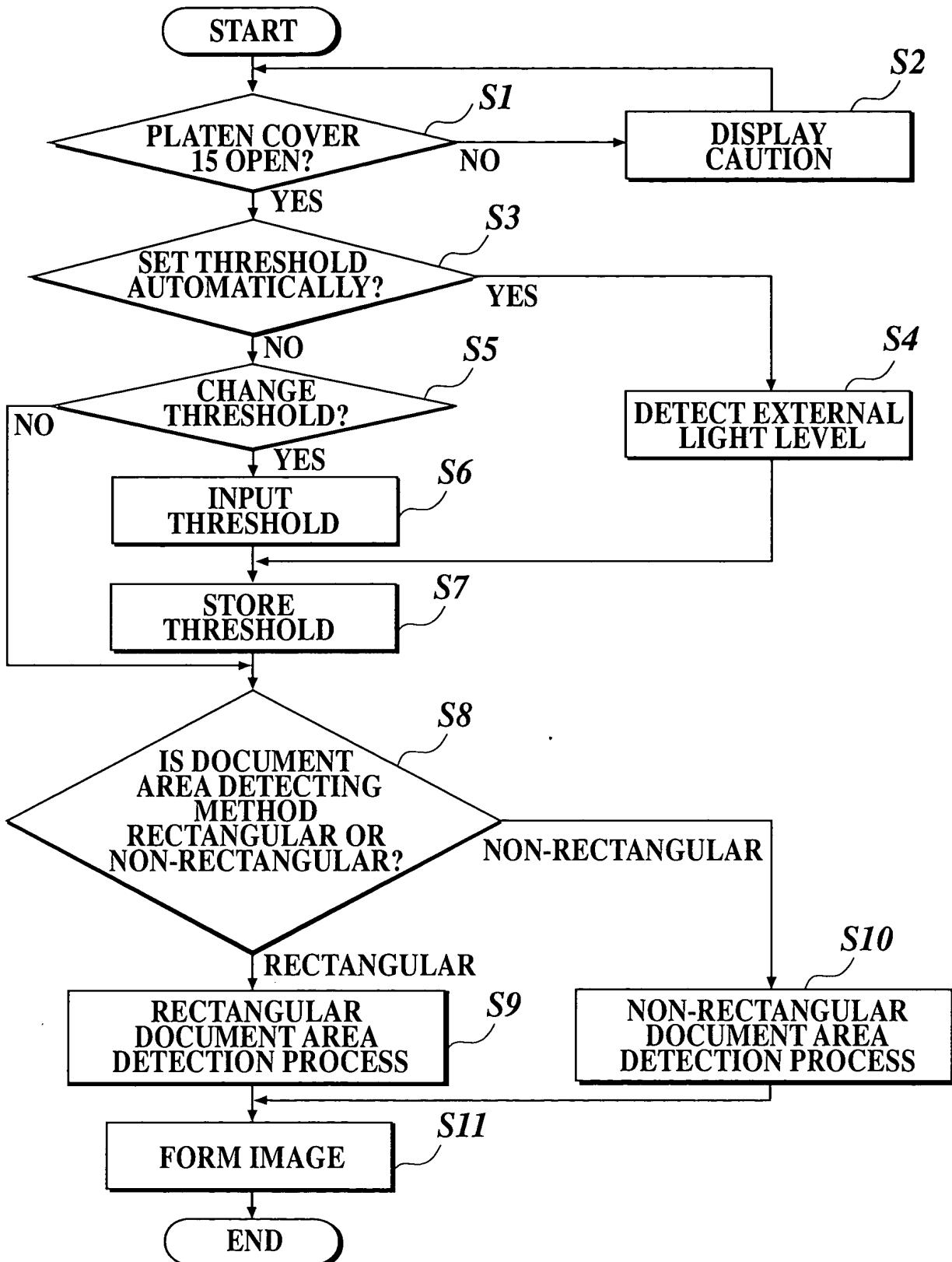
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FIG.4



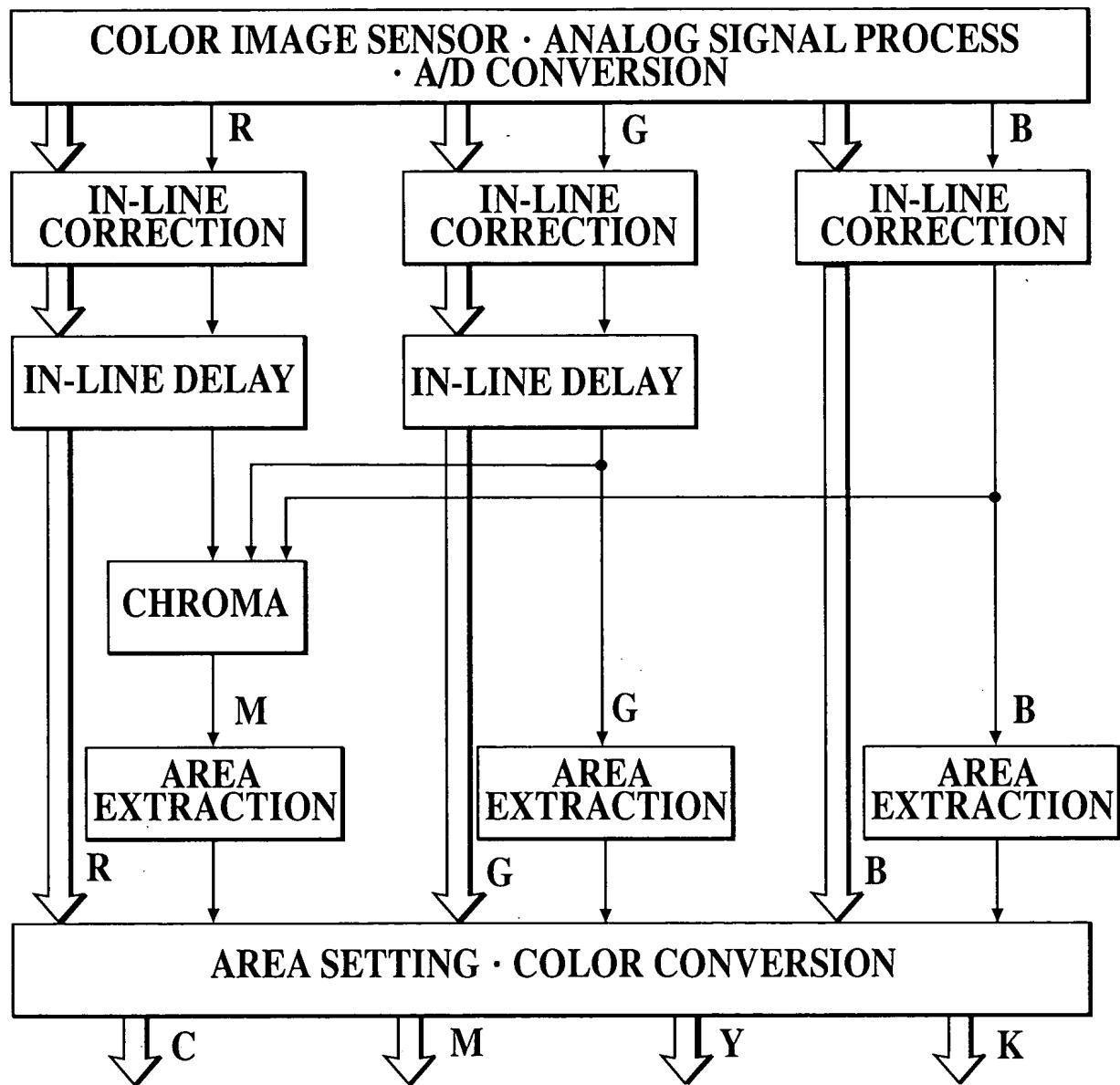
4 / 14
FIG.5



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FIG.7



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FIG.8



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FIG.9A

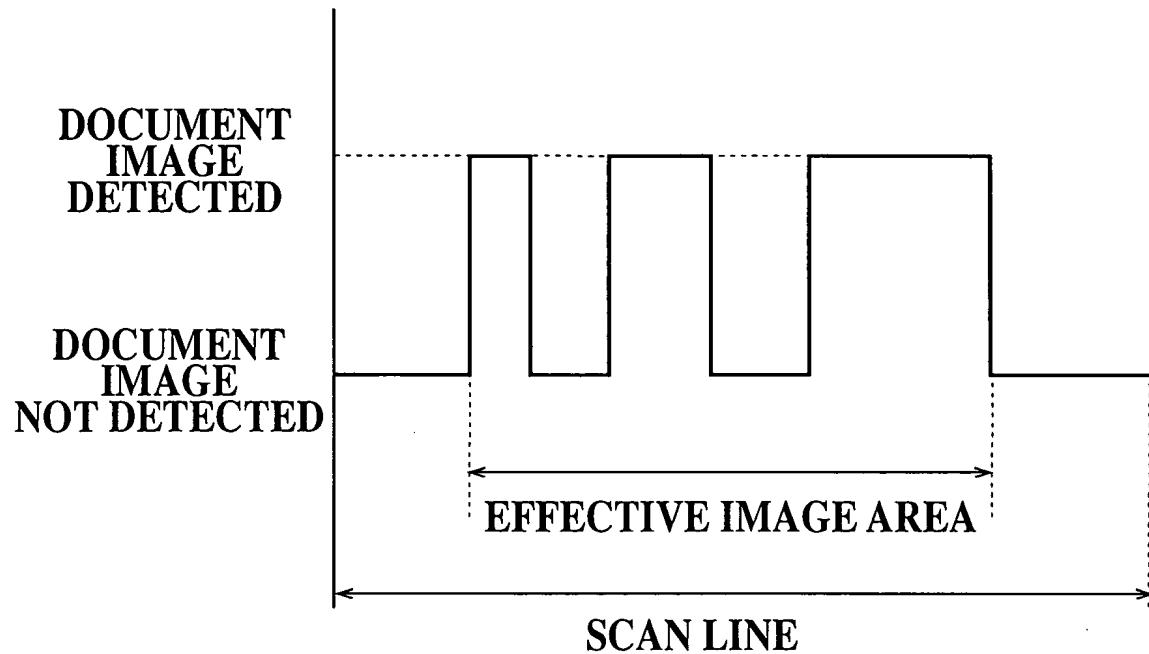
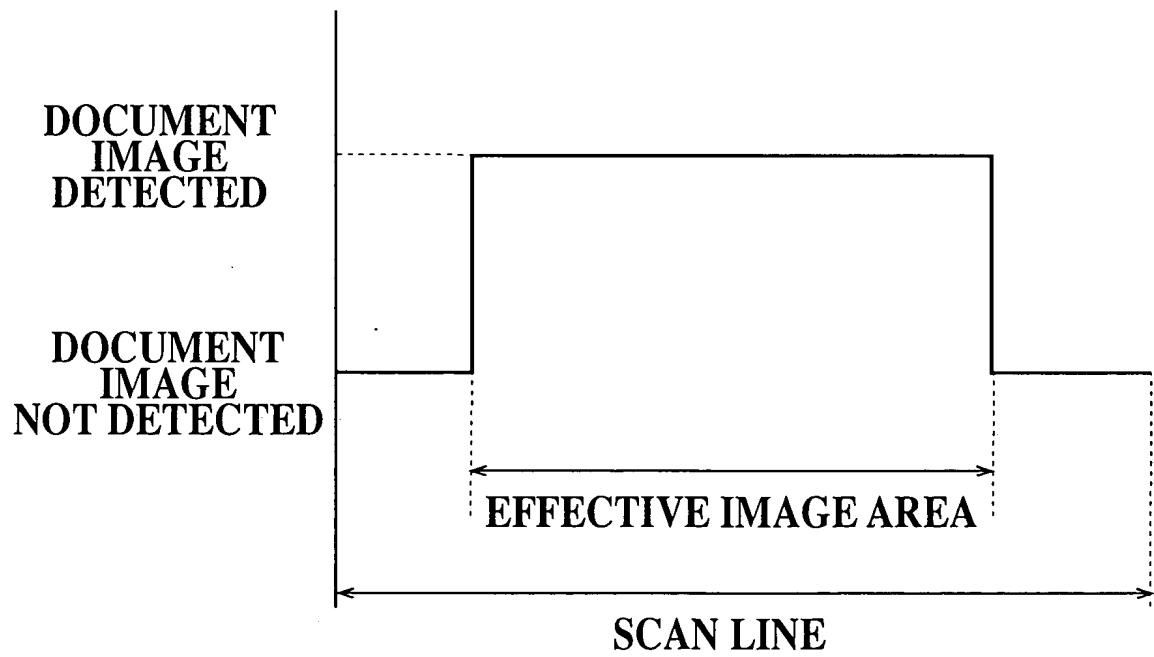
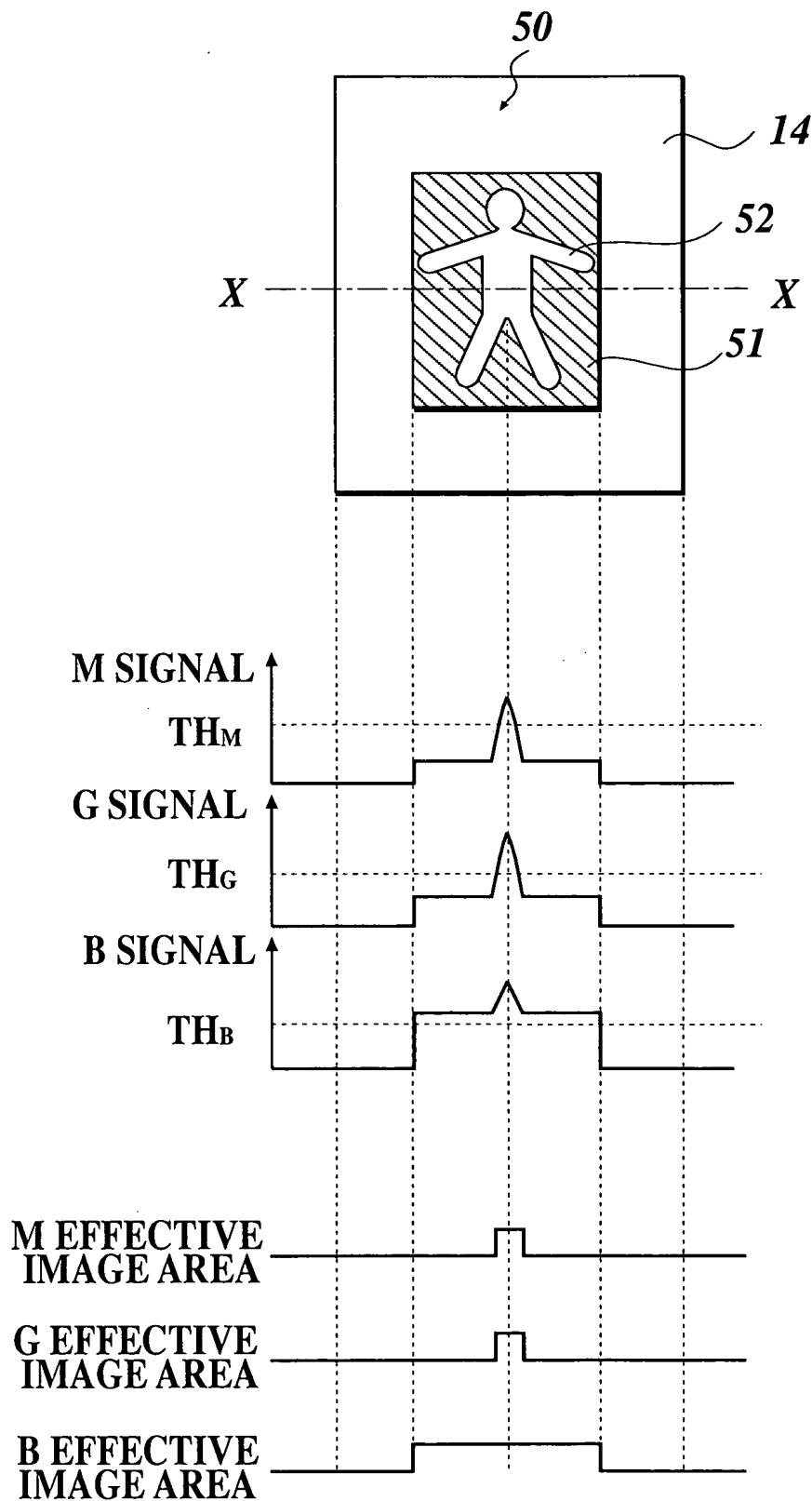


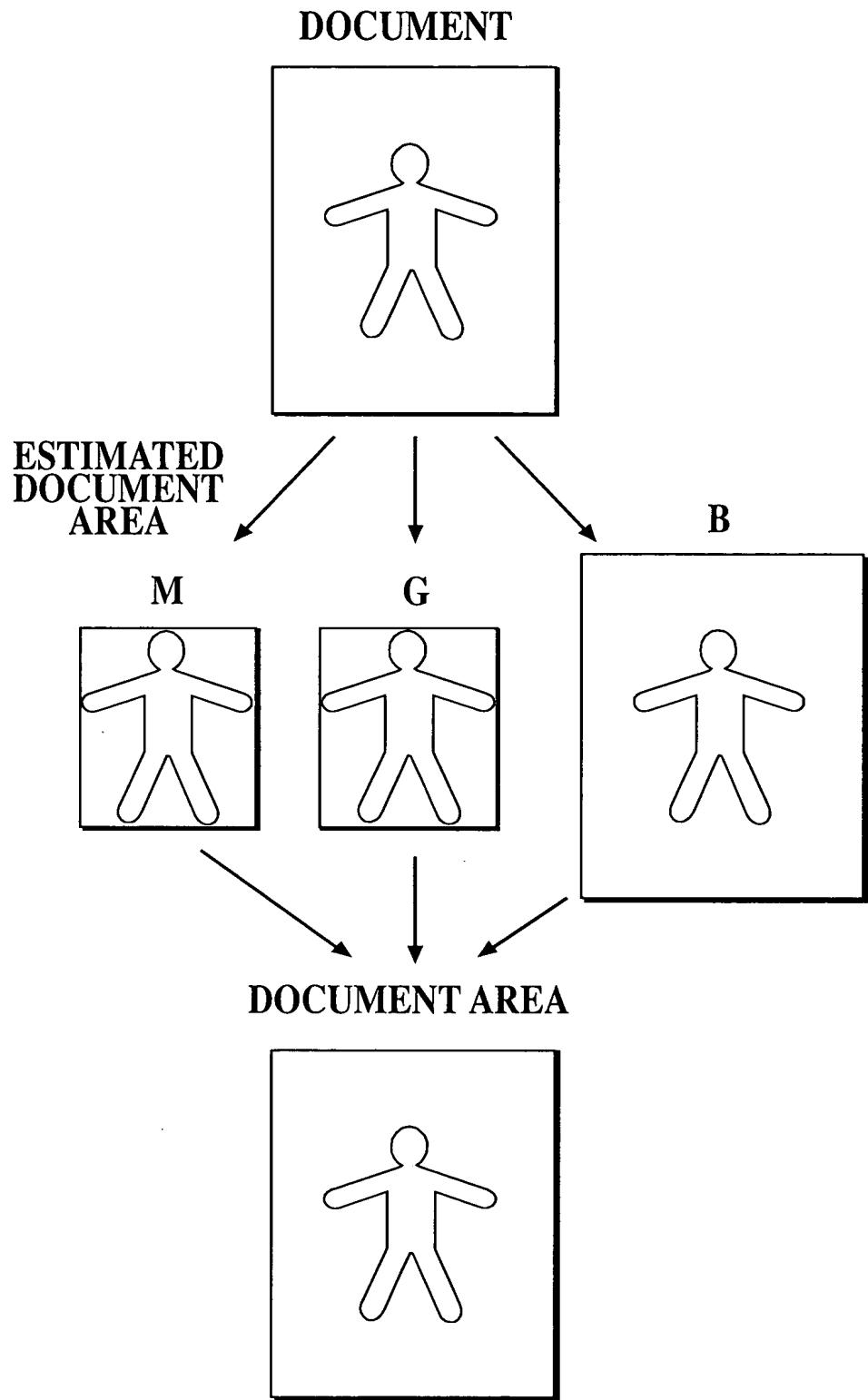
FIG.9B



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FIG.10



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FIG.11



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FIG.12

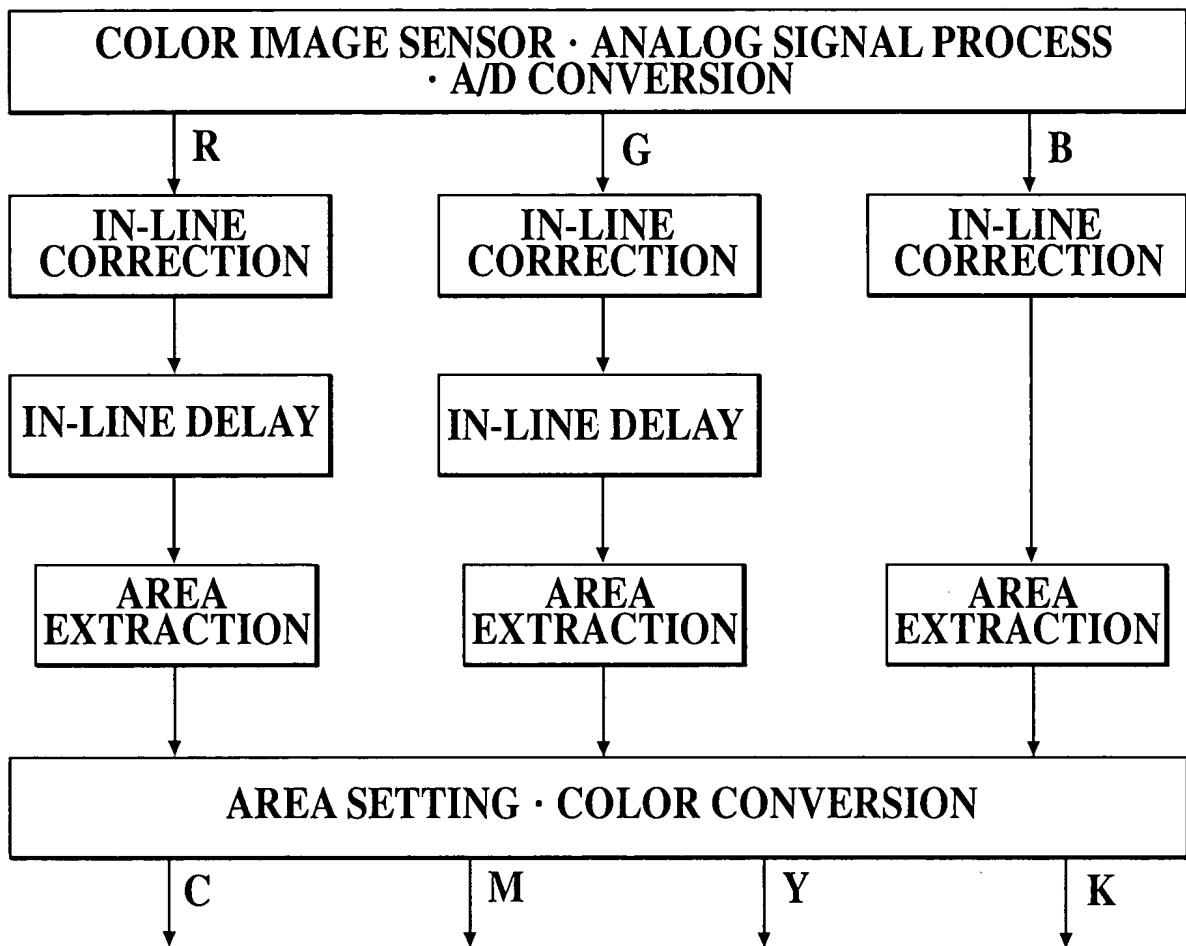


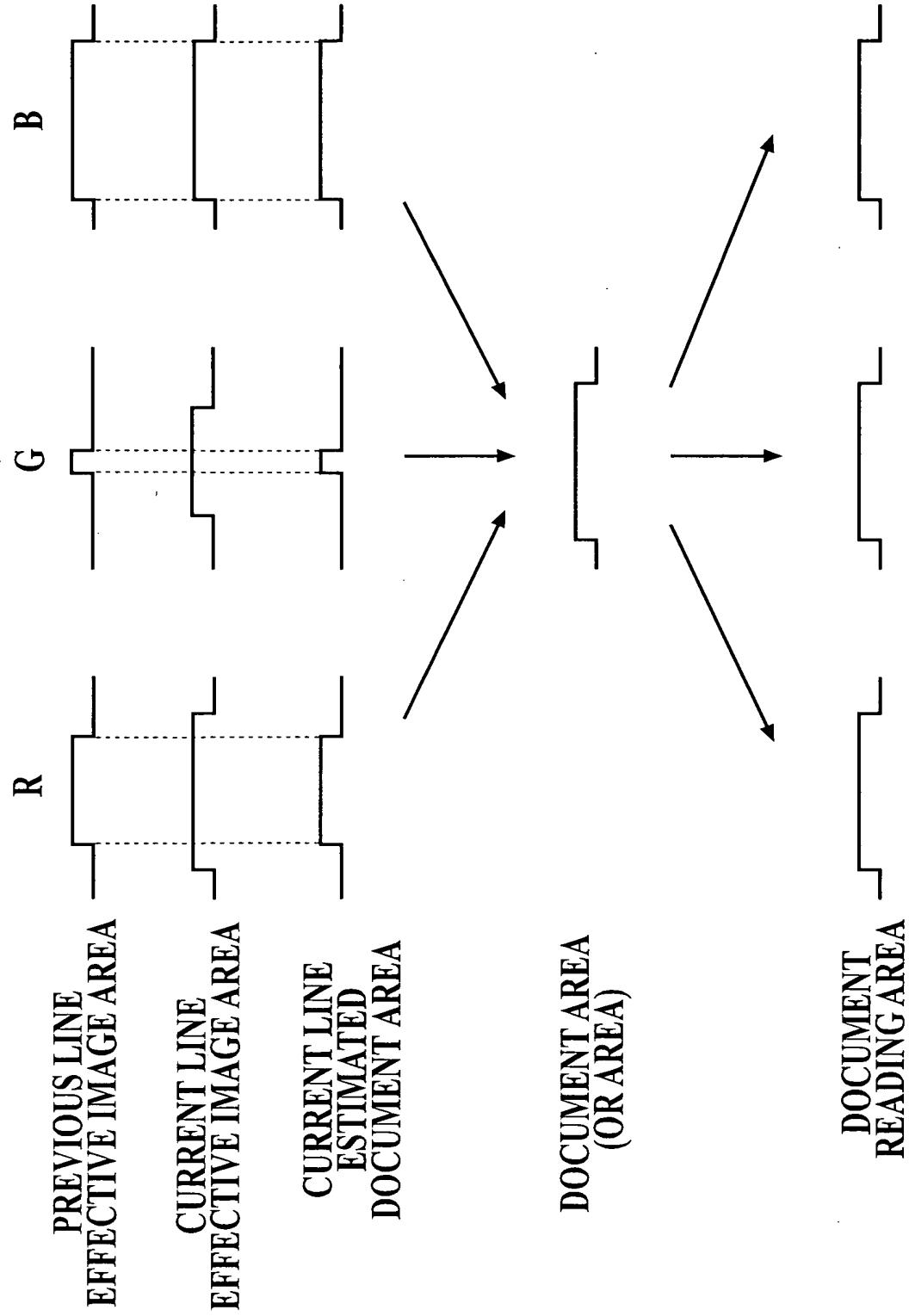
FIG.13

FIG.14A

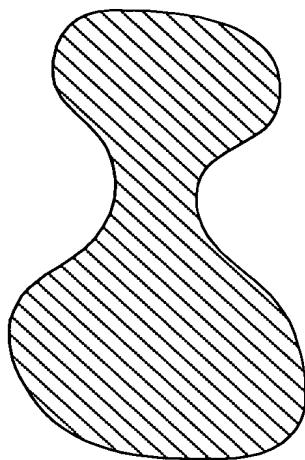
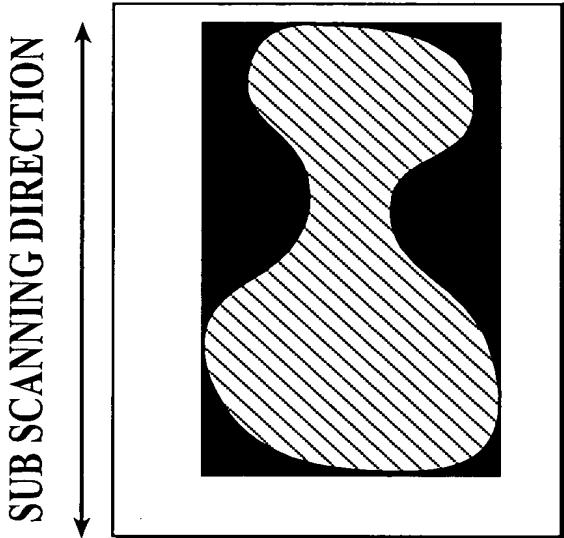


FIG.14B

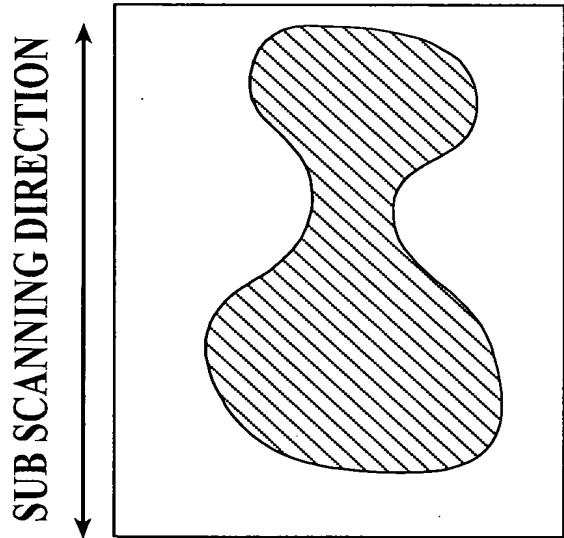
RECTANGULAR
DOCUMENT
AREA DETECTION



MAIN SCANNING
DIRECTION

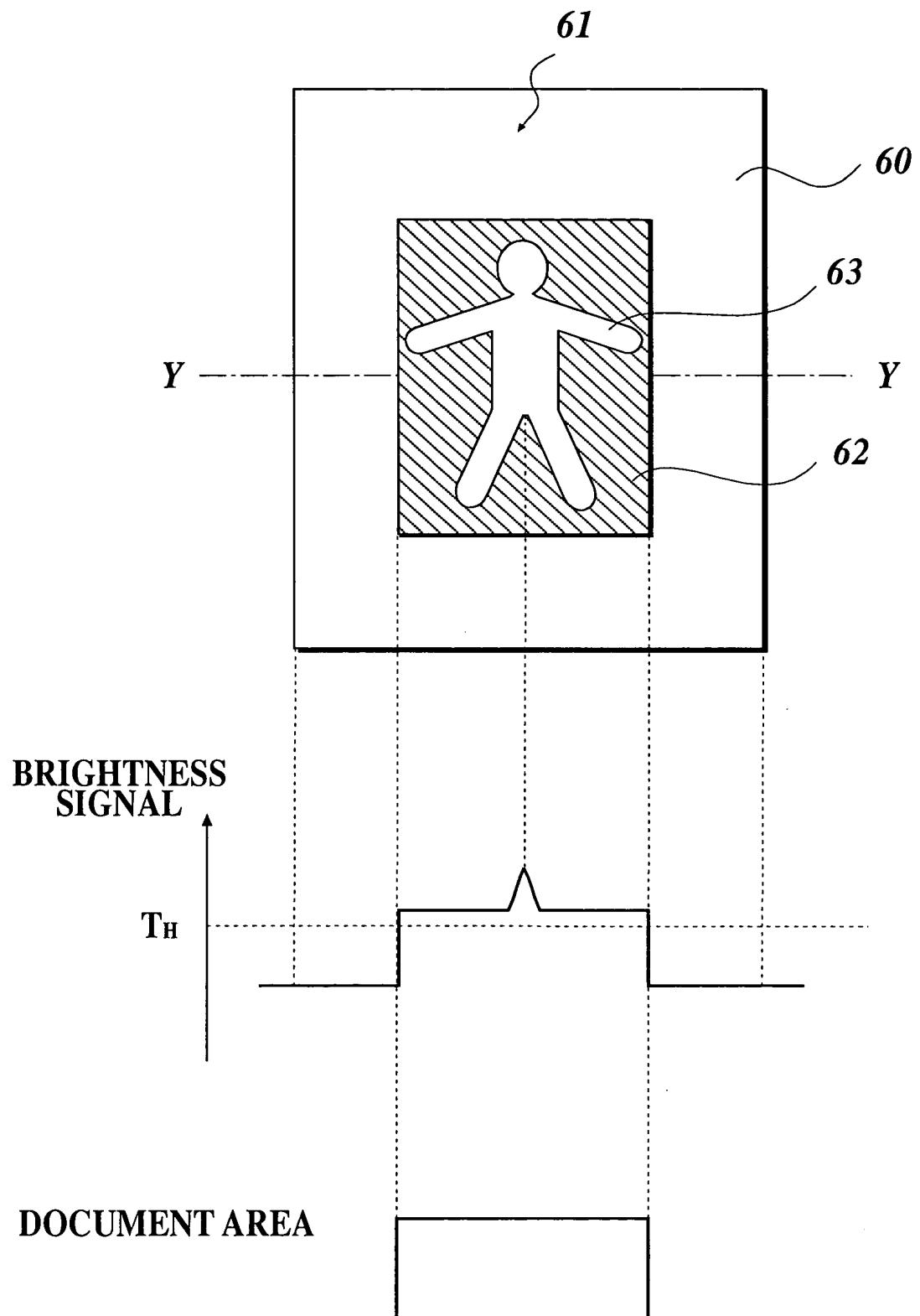
FIG.14C

NON-RECTANGULAR
DOCUMENT
AREA DETECTION



MAIN SCANNING
DIRECTION

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FIG.15



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FIG.16

